

*139 Significant Essays  
on Human Values  
in Relation to Science and Religion*

AUTHORS AND TITLES IN ZYGON  
VOLUMES 1-5, 1966-70

- AGASSI, JOSEPH  
Can Religion Go beyond Reason?, 4 (June 1969): 128-68
- AUSTIN, WILLIAM H.  
Complementarity and Theological Paradox, 2 (December 1967): 365-81
- AYALA, FRANCISCO J.  
A Note on Evolution and Religion in the Light of Teilhard's *Divine Milieu*, 3 (December 1968): 426-31
- BAERREIS, DAVID A.  
Anthropology and the Nature of Man, 5 (June 1970): 102-9
- BARBOUR, IAN G.  
Commentary on Theological Resources from the Physical Sciences, 1 (March 1966): 27-30
- BARRETT, J. EDWARD  
A Theology of the Meaning of Life, 3 (June 1968): 169-82
- BECKER, LAWRENCE C.  
Is Science Moral?, 3 (September 1968): 335-42
- BENNETT, H. STANLEY  
The Scope and Limitations of Science, 3 (September 1968): 343-53
- BLANSHARD, BRAND  
Reason and Unreason in Religion, 1 (June 1966): 200-204
- BORCHERT, DONALD MARVIN  
Marx, Social Change, and Humanization, 4 (June 1969): 169-87
- BRESLER, JACK B.  
Three Man-made Ecological Factors and Their Implications on Human Heredity and Health, 5 (December 1970): 284-89
- BRONOWSKI, J.  
New Concepts in the Evolution of Complexity: Stratified Stability and Unbounded Plans, 5 (March 1970): 18-35
- BROWN, SANBORN C.  
Can Physics Contribute to Theology?, 1 (March 1966): 14-21  
Commentary on Priests, Prophets, and the Establishment, 2 (December 1967): 327-30

## ZYGON

BURHOE, RALPH WENDELL

- The Biology of Ultimate Concern* by Theodosius Dobzhansky (review essay), 2 (September 1967): 290-300  
Commentary on J. Bronowski's "New Concepts in the Evolution of Complexity," 5 (March 1970): 36-40  
Commentary on Theological Resources from the Social Sciences, 1 (March 1966): 93-96  
Five Steps in the Evolution of Man's Knowledge of Good and Evil, 2 (March 1967): 77-96  
Potentials for Religion from the Sciences, 5 (June 1970): 110-29  
Values via Science, 4 (March 1969): 65-99

CAUTHEN, KENNETH

- Process and Purpose: Toward a Philosophy of Life, 3 (June 1968): 183-204  
Science and Theology: From Orthodoxy to Neo-Orthodoxy, 1 (September 1966): 256-74

CLINCHY, EVERETT R.

- The Moral Equivalent for Aggression, 4 (September 1969): 238-50

CLYNES, MANFRED

- On Being in Order, 5 (March 1970): 63-84

COMMONER, BARRY

- Do Life Processes Transcend Physics and Chemistry? (a symposium), 3 (December 1968): 442-72

CRANBERG, LAWRENCE

- Science, Ethics, and Law, 2 (September 1967): 262-71

CSIKSZENTMIHALYI, MIHALY

- Sociological Implications in the Thought of Teilhard de Chardin, 5 (June 1970): 130-47

DELGADO, JOSE M. R.

- Science and Human Values, 5 (June 1970): 148-58

DOBZHANSKY, THEODOSIUS

- An Essay on Religion, Death, and Evolutionary Adaptation, 1 (December 1966): 317-31  
Teilhard de Chardin and the Orientation of Evolution, 3 (September 1968): 242-58

EMERSON, ALFRED E.

- Commentary on Theological Resources from the Biological Sciences, 1 (March 1966): 55-56  
Dynamic Homeostasis: A Unifying Principle in Organic, Social, and Ethical Evolution, 3 (June 1968): 129-68

ENGEL, DAVID E.

- Elements in a Theology of Environment, 5 (September 1970): 216-28

*Authors and Titles (Volumes 1-5)*

FABER, HEIJE

The Importance of the Three Phases of Freud for the Understanding of Religion, 4 (December 1969): 356-72

AL FĀRŪQĪ, ISMA'IL R.

Science and Traditional Values in Islamic Society, 2 (September 1967): 231-46

FAY, CHARLES

Ethical Naturalism and Biocultural Evolution, 4 (March 1969): 24-32

FEIGL, HERBERT

Is Science Relevant to Theology?, 1 (June 1966): 191-99

FISHER, JOSEPH L.

Dimensions of the Environmental Crisis, 5 (December 1970): 274-83

FRANK, LAWRENCE K.

Commentary on Theological Resources from the Social Sciences, 1 (March 1966): 87-92

Man's Changing Image of Himself, 1 (June 1966): 158-80

GENTNER, DONALD R.

The Scientific Basis of Some Concepts of Pierre Teilhard de Chardin, 3 (December 1968): 432-41

GERDES, EGON W.

Theology and Science in Theological Perspective (review essay), 3 (March 1968): 92-104

GODBEY, JOHN C.

Brief Remarks on the Need for a Scientific Theology, 4 (June 1969): 125-27

Further Remarks on the Need for a Scientific Theology, 5 (September 1970): 194-215

GOODENOUGH, ERWIN RAMSDELL

A Historian of Religion Tries to Define Religion, 2 (March 1967): 7-22

GOODENOUGH, WARD H.

Human Purpose in Life, 1 (September 1966): 217-29

Right and Wrong in Human Evolution, 2 (March 1967): 59-76

HARRINGTON, DONALD SZANTHO

Science and the Search for a Rational Religious Faith, 1 (March 1966): 97-107

HAYWARD, JOHN F.

Commentary on Theological Resources from the Physical Sciences, 1 (March 1966): 31-32

The Uses of Myth in an Age of Science, 3 (June 1968): 205-18

HEFNER, PHILIP

The Relocation of the God-Question, 5 (March 1970): 5-17

## ZYGON

- Toward a New Doctrine of Man: The Relationship of Man and Nature, 2 (June 1967): 127-51
- HERTZ, KARL H.  
Ecological Planning for Metropolitan Regions, 5 (December 1970): 290-303
- HOAGLAND, HUDSON  
Biological Aspects of Aggression and Violence, 4 (September 1969): 206-21  
The Brain and Crises in Human Values, 1 (June 1966): 140-57  
Ethology and Ethics—the Biology of Right and Wrong, 2 (March 1967): 43-58
- HOLTON, GERALD  
Do Life Processes Transcend Physics and Chemistry? (a symposium), 3 (December 1968): 442-72
- HOMANS, PETER  
Psychology and Hermeneutics: Jung's Contribution, 4 (December 1969): 333-55  
Toward a Psychology of Religion: By Way of Freud and Tillich, 2 (March 1967): 97-119
- HUISINGH, DONALD  
Should Man Control His Genetic Future?, 4 (June 1969): 188-99
- INGLE, DWIGHT J.  
Uncertainty as a Parameter of Ethics, 3 (September 1968): 323-34
- JAKI, STANLEY L.  
The Role of Faith in Physics, 2 (June 1967): 187-202
- KLUCKHOHN, CLYDE  
The Scientific Study of Values and Contemporary Civilization, 1 (September 1966): 230-43
- LAMBERT, FRANK L.  
The Ontology of Evil, 3 (June 1968): 116-28
- LEAVENWORTH, MAY  
On Integrating Fact and Value, 4 (March 1969): 33-43  
On the Impotence of Unnatural Values, 4 (September 1969): 281-85
- LIEBERMAN, LEO  
A Psychological Commentary on the Biblical Doctrine of Salvation, 3 (March 1968): 85-91
- LOOMER, BERNARD M.  
Commentary on Theological Resources from the Biological Sciences, 1 (March 1966): 56-59
- MALINO, JEROME R.  
Coping with Death in Western Religious Civilization, 1 (March 1966): 354-65

*Authors and Titles (Volumes 1-5)*

- MARGOLIS, JOSEPH  
Facts and Values and Sciences of Value, 4 (September 1969): 252-60
- MARTENSEN, DANIEL F.  
Concerning the Ecological Matrix of Theology, 5 (December 1970): 353-69
- MARTIN, WILLIAM E.  
Simple Concepts of Complex Ecological Problems, 5 (December 1970): 304-38
- MATHER, KIRTLEY F.  
The Administration of the Universe, 3 (March 1968): 59-71  
The Emergence of Values in Geologic Life Development, 4 (March 1969): 12-23  
Is a Science of Values Impossible?, 4 (September 1969): 266-67
- MATHER, WILLIAM G.  
The Involvement of Society in the Religious Decision, 3 (March 1968): 6-20  
Man's Ability to Co-operate: A Contribution of Anthropology to the Christian Religion, 2 (September 1967): 247-61
- MAYO, CLARA  
Man: Not Only an Individual but a Member, 3 (March 1968): 21-31
- MEAD, MARGARET  
*Religion: An Anthropological View* by Anthony F. C. Wallace (review essay), 2 (December 1967): 418-31
- MELAND, BERNARD E.  
For the Modern Liberal: Is Theology Possible? Can Science Replace It?, 2 (June 1967): 166-86
- MORGAN, ARTHUR E.  
Feeling, Thinking, and the Free Mind, 1 (September 1966): 244-55
- MORISON, ROBERT S.  
Darwinism: Foundation for an Ethical System?, 1 (December 1966): 347-53
- MOWRER, O. HOBART  
The Problem of Good and Evil Empirically Considered, with Reference to Psychological and Social Adjustment, 4 (December 1969): 301-14
- MULLER, HERMANN J.  
Commentary on Theological Resources from the Biological Sciences, 1 (March 1966): 49-51
- NAGEL, ERNEST  
Do Life Processes Transcend Physics and Chemistry? (a symposium), 3 (December 1968): 442-72
- NEUMANN, HARRY  
Believing Science and Unbelieving Science: Reflections on the Basic Con-

## ZYGON

- flict of Ancient and Modern Philosophy of Science, 2 (December 1967): 398-417
- NORTHROP, F. S. C.  
Commentary on Theological Resources from the Physical Sciences, 1 (March 1966): 22-27
- O'CONNOR, JOHN  
Psychology, Moral Philosophy, and Determinism, 4 (March 1969): 44-52
- OLSON, WALTER S.  
Has Science Dated the Biblical Flood?, 2 (September 1967): 272-78
- PARK, JAMES L.  
Complementarity without Paradox: A Physicist's Reply to Professor Austin, 2 (December 1967): 382-88
- PATTON, KENNETH  
Science, Religion, and Death, 1 (December 1966): 332-46
- PEPPER, STEPHEN C.  
On a Descriptive Theory of Value: A Reply to Professor Margolis, 4 (September 1969): 261-65  
Survival Value, 4 (March 1969): 4-11
- PHILLIPS, H. B.  
Creation, 1 (December 1966): 401
- PLATT, JOHN R.  
Commentary on Theological Resources from the Physical Sciences, 1 (March 1966): 33-42  
Do Life Processes Transcend Physics and Chemistry? (a symposium), 3 (December 1968): 442-72
- POLANYI, MICHAEL  
Do Life Processes Transcend Physics and Chemistry? (a symposium), 3 (December 1968): 442-72
- POLLARD, WILLIAM G.  
Indeterminacy, Mystery, and a Modern Epistemology, 1 (June 1966): 181-85
- POTTER, VAN RENSSLAER  
Biocybernetics and Survival, 5 (September 1970): 229-46  
Teilhard de Chardin and the Concept of Purpose, 3 (December 1968): 367-76
- PRICE, CHARLES P.  
Revealed Religion in an Age of Science, 2 (March 1967): 23-33
- RIDDLE, OSCAR  
The Emergence of Good and Evil, 2 (March 1967): 34-42
- RIGGAN, GEORGE A.  
A Selected Bibliography of the Works of Teilhard de Chardin, 3 (September 1968): 314-22  
Testing the Teilhardian Foundations, 3 (September 1968): 259-313

*Authors and Titles (Volumes 1-5)*

- ROBBINS, WALLACE W.  
The Theological Values of Life and Nonbeing, 5 (December 1970): 339-52
- RUSSELL, WALLACE A.  
Beyond Scientism, 2 (June 1967): 152-65
- SCHILLING, HAROLD K.  
Toward the Confluence of the Scientific and Christian Faiths, 4 (June 1969): 113-24
- SCHILPP, PAUL ARTHUR  
Science, Theology, and Ethical Religion, 1 (June 1966): 186-90
- SCHNEIDER, HERBERT W.  
Needs and Values, 4 (September 1969): 291-92
- SCHWARZ, HANS  
Theological Implications of Modern Biogenetics, 5 (September 1970): 247-68
- SCOTT, WILLIAM T.  
A Bridge from Science to Religion Based on Polanyi's Theory of Knowledge, 5 (March 1970): 41-62
- SELLARS, ROY WOOD  
A Possible Integration of Science and Philosophy, 4 (September 1969): 293-97
- SHAPLEY, HARLOW  
Life, Hope, and Cosmic Evolution, 1 (September 1966): 275-85
- SINGER, JUNE K.  
Religion and the Collective Unconscious: Common Ground of Psychology and Religion, 4 (December 1969): 315-32
- SITTLER, JOSEPH  
Ecological Commitment as Theological Responsibility, 5 (June 1970): 172-81
- SPIEGEL, JOHN P.  
Violence and the Social Order, 4 (September 1969): 222-37
- SPIRO, MELFORD  
Commentary on Theological Resources from the Social Sciences, 1 (March 1966): 85-87
- STIERNOTTE, ALFRED P.  
An Interpretation of Teilhard as Reflected in Recent Literature, 3 (December 1968): 377-425
- SUTHERLAND, MALCOLM R., JR.  
Introductory Remarks to the Convocation: A Theological School Looks to the Sciences, 1 (March 1966): 108-10
- TAPP, ROBERT B.  
Commentary on Theological Resources from the Biological Sciences, 1 (March 1966): 51-54

## ZYGON

- TOWNES, CHARLES H.  
The Convergence of Science and Religion, 1 (September 1966): 301-11
- UHLIG, HERBERT H.  
On Life's Purpose: Scientific Contributions and Religious Goals, 2 (December 1967): 389-97
- UNDERWOOD, RICHARD A.  
An Essay on Religion in an Age of Science: Reflections upon the Words "Salvation," "Fulfilment," and "Success," 2 (December 1967): 331-64
- WALD, GEORGE  
Decision and Destiny: The Future of Life on Earth, 5 (June 1970): 159-71  
The Search for Common Ground, 1 (March 1966): 43-49
- WALL, GEORGE B.  
The Specter of Hume, 4 (September 1969): 268-73
- WALLACE, ANTHONY F. C.  
Rituals: Sacred and Profane, 1 (March 1966): 60-81
- WALTER, EDWARD  
The Rationality of Facts and Values, 4 (March 1969): 53-64  
The Relationship of Beliefs and Values, 4 (September 1969): 274-80
- WARBASSE, JAMES PETER  
On Life and Death and Immortality, 1 (December 1966): 366-72
- WEAVER, WARREN  
Some Moral Problems Posed by Modern Science, 1 (September 1966): 286-300
- WEISS, PAUL  
Toward Unity of Culture: A Program for a Program, 2 (September 1967): 223-30
- WIEMAN, HENRY NELSON  
Commentary on Theological Resources from the Social Sciences, 1 (March 1966): 81-85  
Co-operative Functions of Science and Religion, 3 (March 1968): 32-58  
Fact and Value, 4 (September 1969): 286-90  
The Problem of Religious Inquiry, 1 (December 1966): 373-400  
Science and a New Religious Reformation, 1 (June 1966): 125-39
- WILLIAMS, DANIEL DAY  
Priests, Prophets, and the Establishment, 2 (December 1967): 309-26
- WILLIAMS, GARDNER  
The Natural Causation of Free Will, 3 (March 1968): 72-84



